

LISTING OF THE CLAIMS

1. (Currently amended) A method of forming a polyurethane foam suitable for use as a wound-contacting layer, said method comprising: mixing 1 part by weight of an isocyanate-capped prepolymer having from 0.5 to 1.2 meq NCO groups/g with from 0.4 to 1.0 parts by weight of water in the presence of from 0.05 to 0.4 parts by weight of a C1 to C3 monohydric alcohol to form a foamed product; followed by treating the foamed product with a dispersion of a therapeutic agent and drying the treated foamed product, wherein the treated foamed product exhibits a sustained release of therapeutic agent greater than that of a similar foamed product in which the therapeutic agent was added by way of incorporation into the reaction mixture.
2. (Original) A method according to claim 1 wherein the monohydric alcohol is methanol.
3. (Previously Presented) A method according to claim 2 wherein the isocyanate-capped prepolymer is an isocyanate-capped polyether prepolymer.
4. (Original) A method according to claim 3 wherein the isocyanate-capped polyether prepolymer is an isocyanate-capped ethyleneoxy/propyleneoxy copolymer.
5. (Previously Presented) A method according to claim 2 wherein one part by weight of the isocyanate-capped prepolymer is mixed with from 0.6 to 0.9 parts by weight of water.
6. (Previously Presented) A method according to claim 1 wherein one part by weight of the isocyanate-capped prepolymer is mixed with water in the presence of from 0.05 to 0.25 parts by weight of methanol or from 0.1 to 0.3 parts by weight of ethanol.
7. (Previously Presented) A method according to claim 6 wherein the method further comprises a step of drying the polyurethane foamed product before said step of treating the foamed product with a dispersion of a therapeutic agent.
8. (Previously Presented) A method according to claim 7 wherein the foam is treated with an aqueous solution or suspension of the therapeutic agent having a concentration of from 1 to 20 wt. %, followed by drying or freeze drying.

VIA ELECTRONIC FILING

9. (Canceled)

10. (Canceled)